

Docket No. 278481 US0PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroyuki KURIMURA, et al.

SERIAL NO: 10/549,572

GAU:

FILED: September 19, 2005

EXAMINER:

FOR: BLOCK COPOLYMER MIXTURE CONTAINING STAR-BRANCHED BLOCK COPOLYMER

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the International Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
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CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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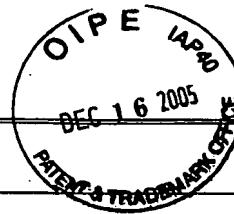
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(OSMMN 05/03)



SHEET 1 OF 1

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
278481US0PCTSERIAL NO.  
10/549,572

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Hiroyuki KURIMURA, et al.FILING DATE  
September 19, 2005

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/J.M./	AO	2000-26698	01/25/00	JP		NO
/J.M./	AP	7-228647	08/29/95	JP		NO
/J.M./	AQ	64-81844	03/28/89	JP		NO
/J.M./	AR	3-26747	02/05/91	JP		NO
/J.M./	AS	8-231659	09/10/96	JP (Equivalent of US5691420)		NO
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

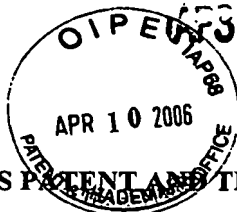
☐ Additional References sheet(s) attached

Examiner /Jeffrey Mullis/

Date Considered 09/20/2007

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Docket No. 278481US0PCT



173 REC'D PCT/PTO 10 APR 2006

PCT

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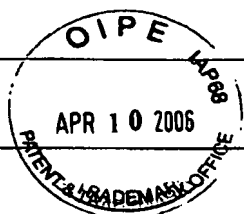
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Docket No.: 278481US0PCT

Serial No.: 10/549,572

LIST OF RELATED CASES CITED BY  
APPLICANT UNDER 37 CFR 1.56

Inventor: Hiroyuki KURIMURA, et al.

Filing Date: September 19, 2005

Group:

**LIST OF RELATED CASES**

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
/J.M./	285297US0PCT	10/566,372	01/30/06		WATANABE, et al.
/J.M./	278481US0PCT*	10/549,572	09/19/05		KURIMURA, et al.

Examiner /Jeffrey Mullis/

Date Considered

09/20/2007

\*Present Application; listed for information  
NFO/sbs

Docket No. 278481US0PCT



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroyuki KURIMURA

SERIAL NO: 10/549,572

GAU: 1711

FILED: September 19, 2005

EXAMINER:

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COMMISSIONER FOR PATENTS  
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REFERENCES

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Respectfully submitted,

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Norman F. Oblon

Harris A. Pitlick

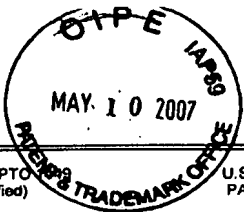
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/J.M./	AA	4,120,915	10/17/1978	Lawrence M. FODOR, et al.			
/J.M./	AB	5,438,103	08/01/1995	Craig D. DEPORTER, et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
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	AJ						
	AK						
	AL						
	AM						
	AN						

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/J.M./	AO	0 646 607 A2	04/05/1995	Europe		
/J.M./	AP	0 316 671 A2	05/24/1989	Europe		X
	AQ					
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	AS					
	AT					
	AU					
	AV					

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